

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113770.D
 Acq On : 15 Apr 2019 18:38
 Operator : JU/SJ
 Sample : K2407-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-S

Quant Time: Apr 16 00:10:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	120588	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	449022	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	218344	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	446112	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	279078	20.00	ng	-0.02
87) Perylene-d12	15.24	264	281065	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	778432	110.08	ng	0.00
7) Phenol-d6	6.33	99	900879	103.36	ng	-0.01
23) Nitrobenzene-d5	7.24	82	680027	88.71	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	351233	133.91	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1305144	96.23	ng	-0.02
79) Terphenyl-d14	12.77	244	1386913	101.18	ng	-0.02

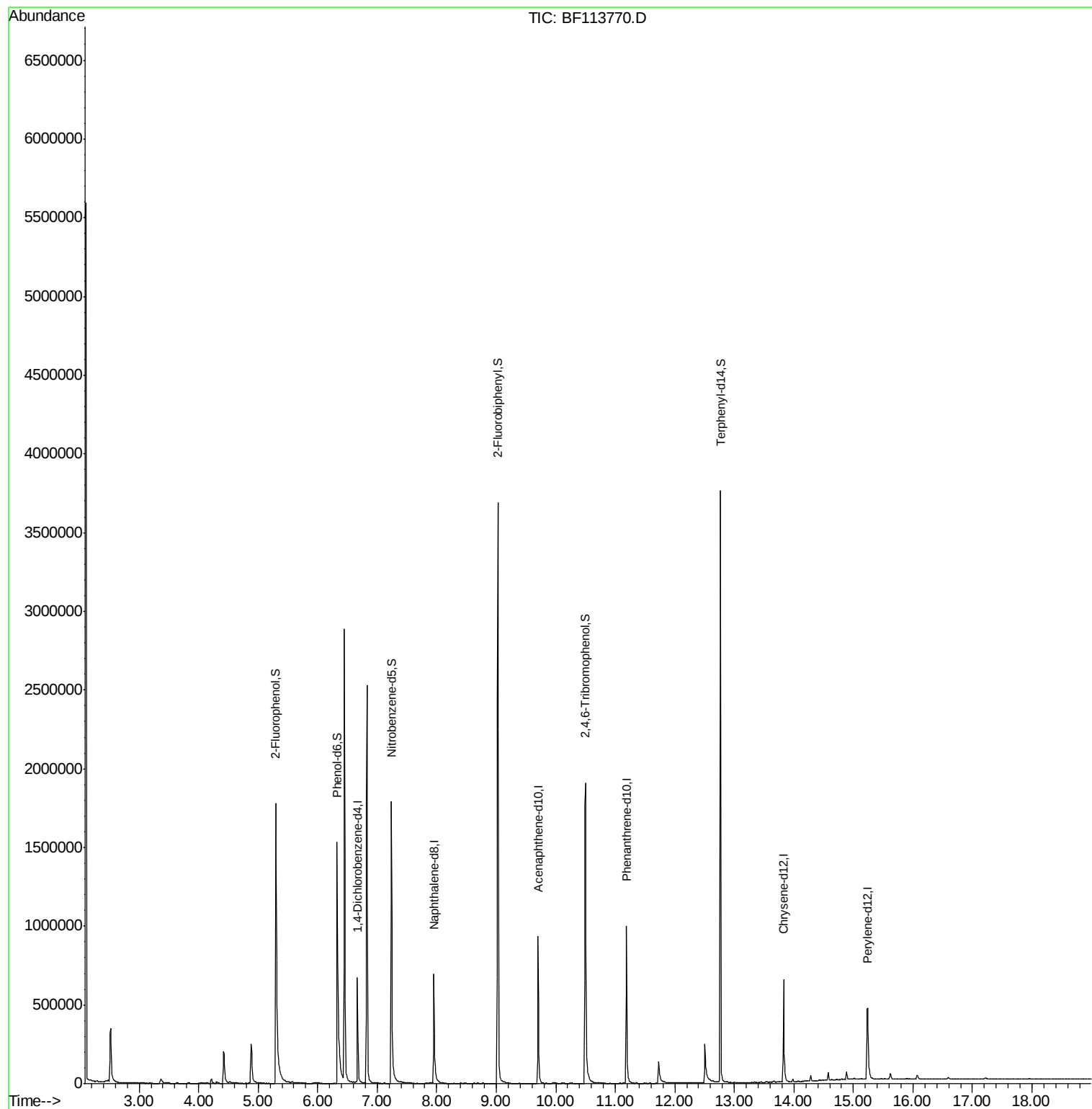
Target Compounds	Qvalue
------------------	--------

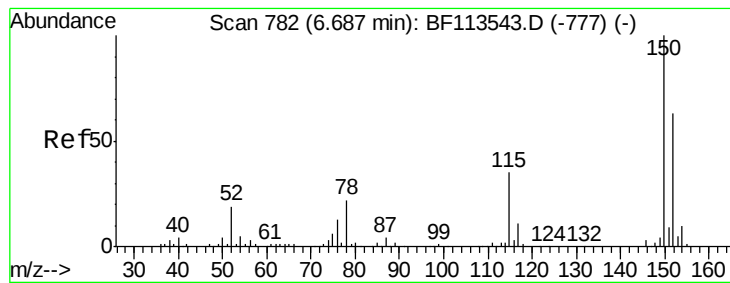
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113770.D
Acq On : 15 Apr 2019 18:38
Operator : JU/SJ
Sample : K2407-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-S

Quant Time: Apr 16 00:10:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration



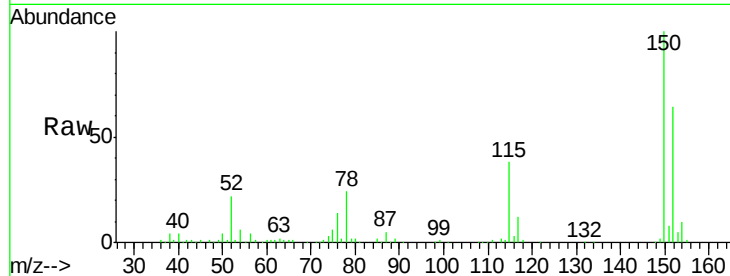


#1

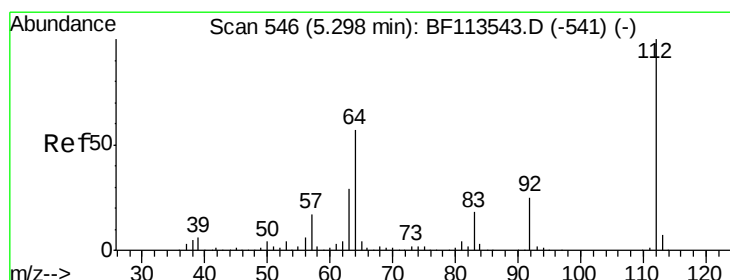
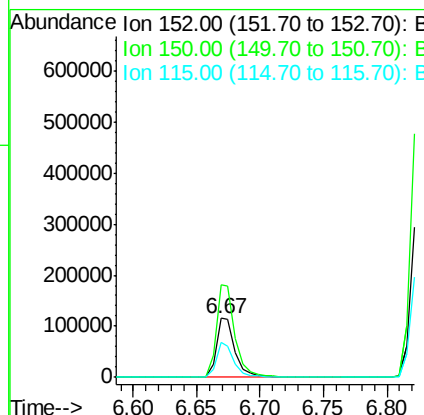
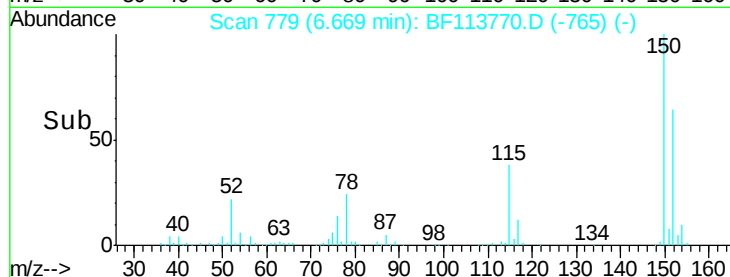
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113770.D
Acq: 15 Apr 2019 18:38

Instrument :
BNA_F
ClientSampleId :
TP-17-S

Tgt Ion:152 Resp: 120588
Ion Ratio Lower Upper
152 100
150 157.4 124.7 187.1
115 59.6 46.0 69.0



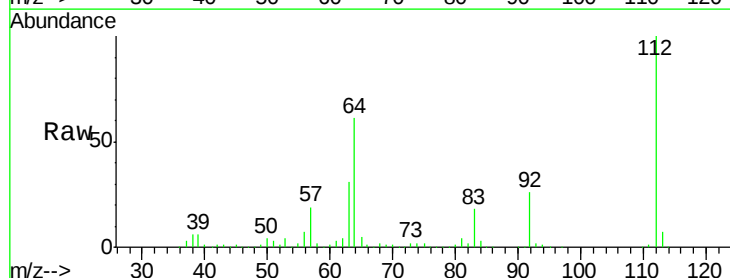
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



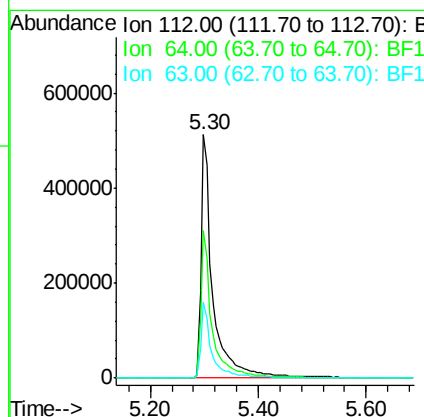
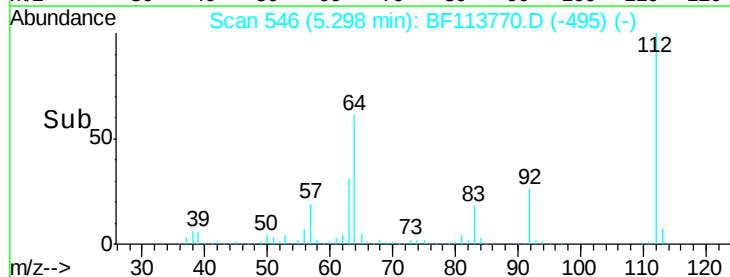
#5

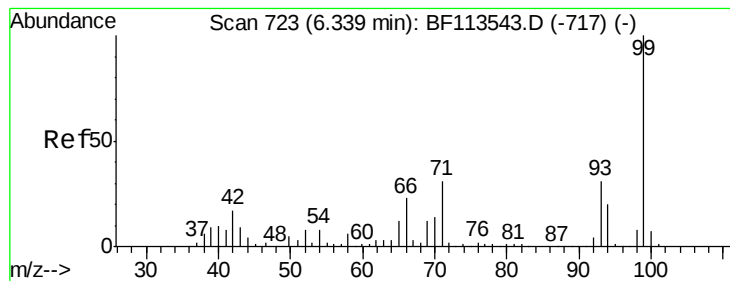
2-Fluorophenol
Concen: 110.078 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF113770.D
Acq: 15 Apr 2019 18:38

Tgt Ion:112 Resp: 778432
Ion Ratio Lower Upper
112 100
64 60.6 49.2 73.8
63 31.0 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 103.361 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113770.D

Acq: 15 Apr 2019 18:38

Instrument :

BNA_F

ClientSampleId :

TP-17-S

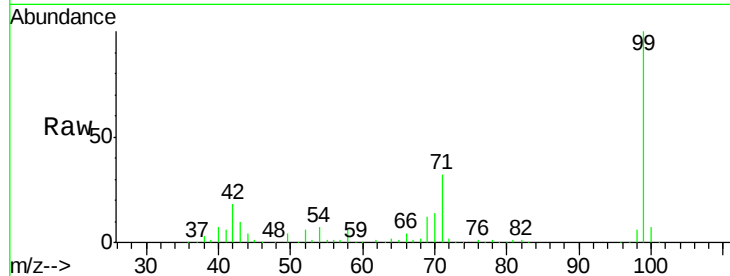
Tgt Ion: 99 Resp: 900879

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

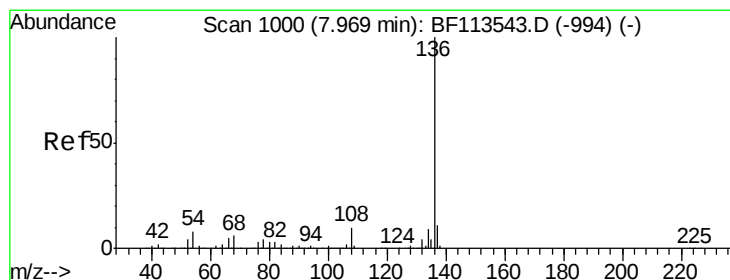
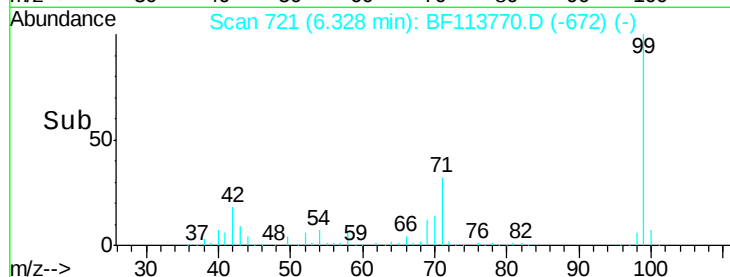
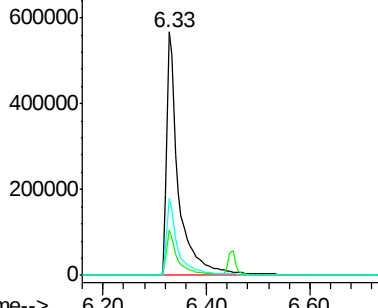
71 31.9 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF113770.D

Acq: 15 Apr 2019 18:38

Tgt Ion: 136 Resp: 449022

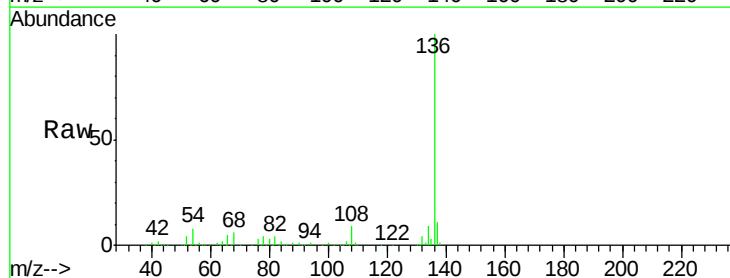
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.1 7.0 10.6

68 5.9 4.8 7.2

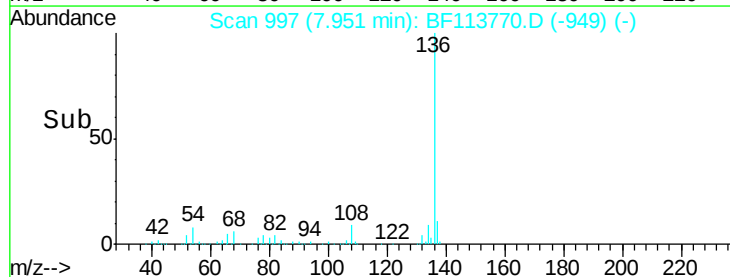
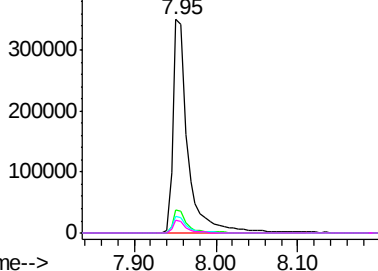


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

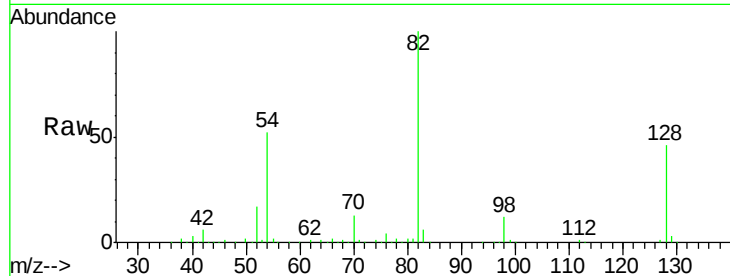




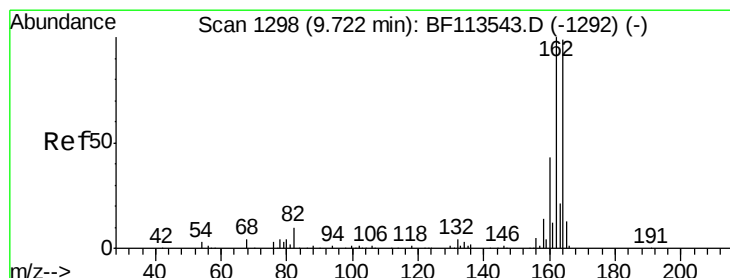
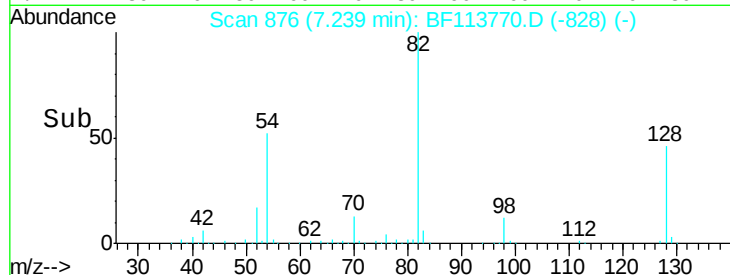
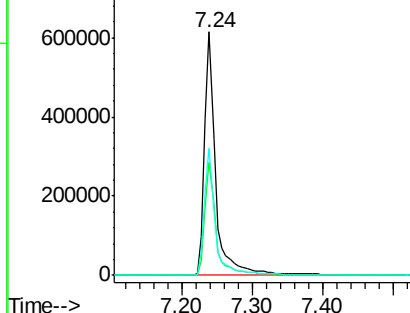
#23
 Nitrobenzene-d5
 Concen: 88.710 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF113770.D
 Acq: 15 Apr 2019 18:38

Instrument :
 BNA_F
 ClientSampleID :
 TP-17-S

Tgt Ion: 82 Resp: 680027
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.5 54.7
 54 52.3 42.2 63.2

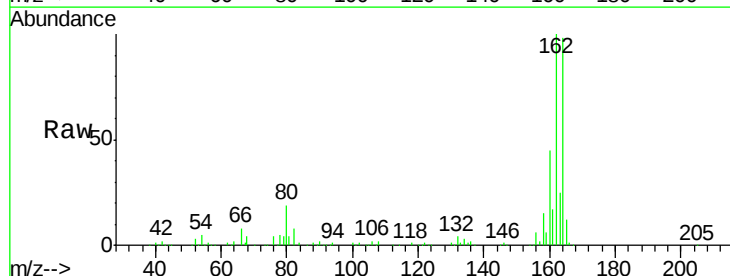


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

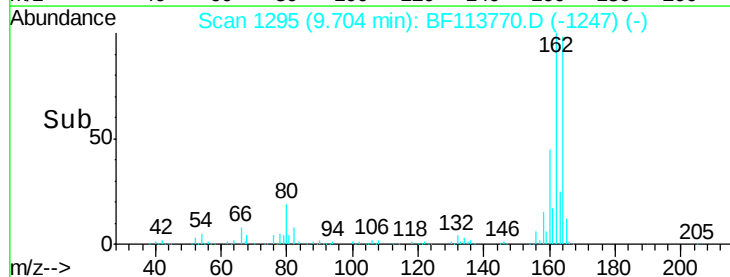
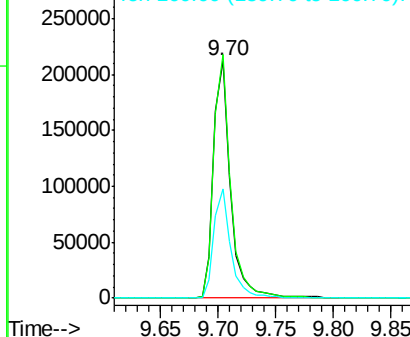


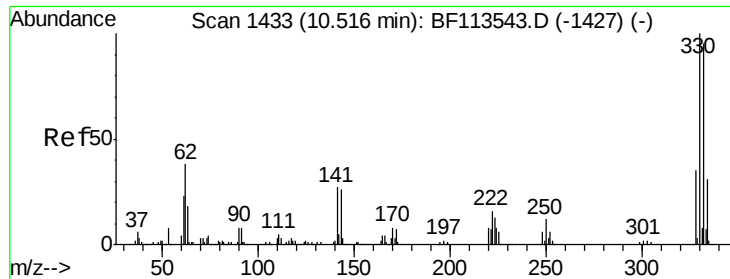
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF113770.D
 Acq: 15 Apr 2019 18:38

Tgt Ion: 164 Resp: 218344
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.8 122.6
 160 45.8 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

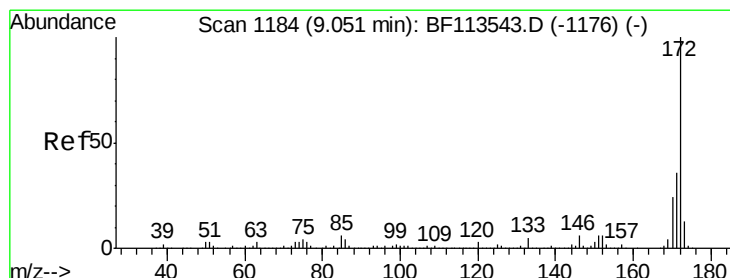
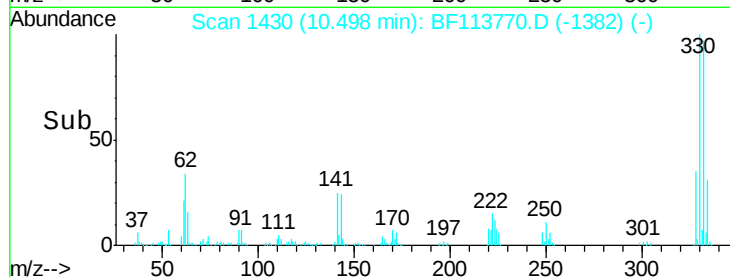
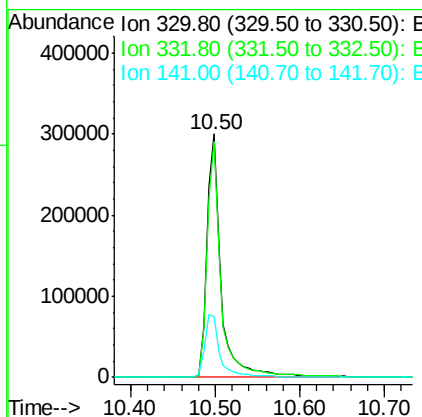
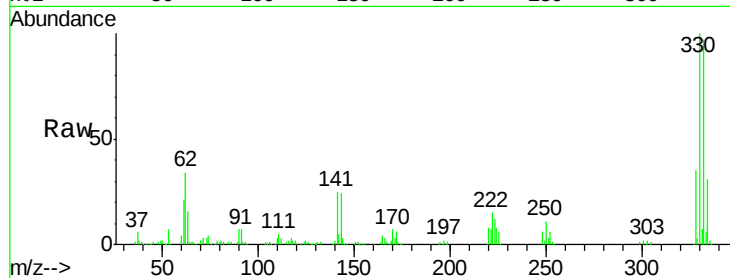




#42
 2,4,6-Tribromophenol
 Concen: 133.913 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113770.D
 Acq: 15 Apr 2019 18:38

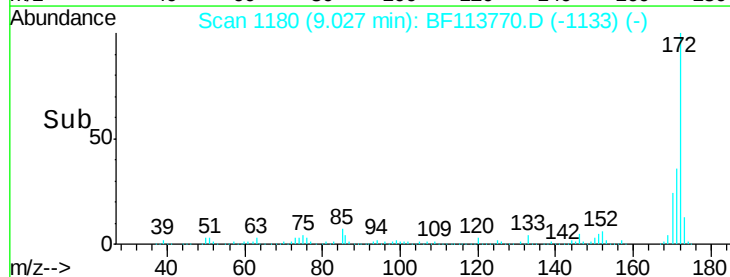
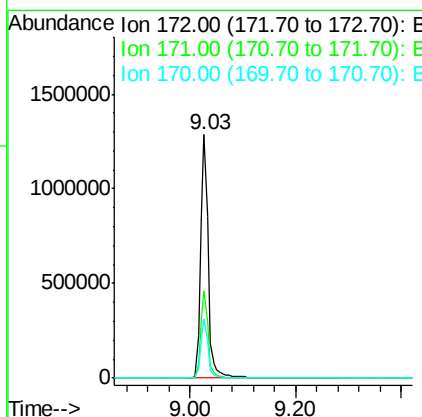
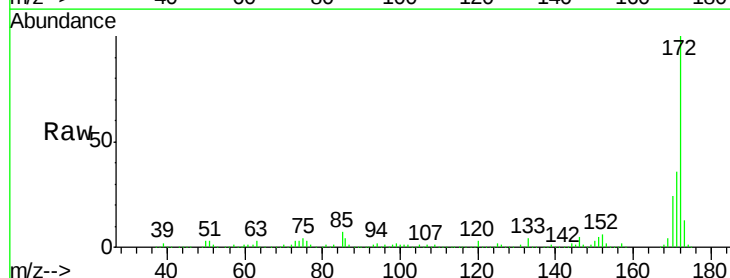
Instrument :
 BNA_F
 ClientSampleId :
 TP-17-S

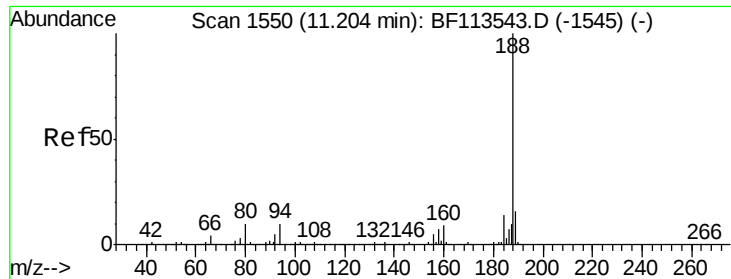
Tgt Ion:330 Resp: 351233
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.8 116.6
 141 28.0 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 96.231 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF113770.D
 Acq: 15 Apr 2019 18:38

Tgt Ion:172 Resp: 1305144
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 24.4 19.5 29.3

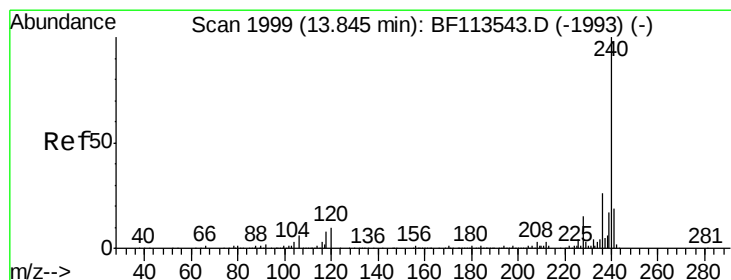
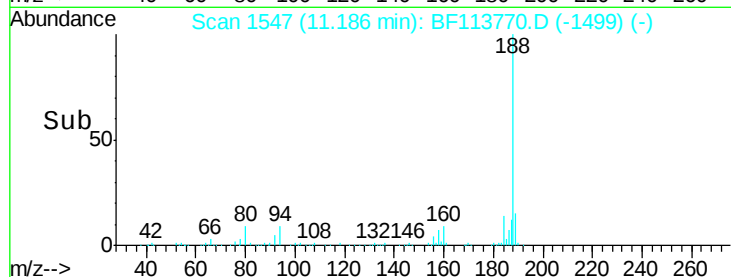
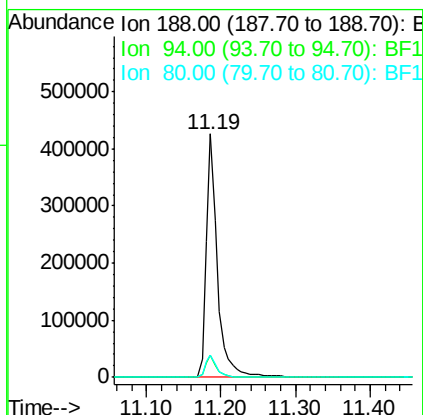
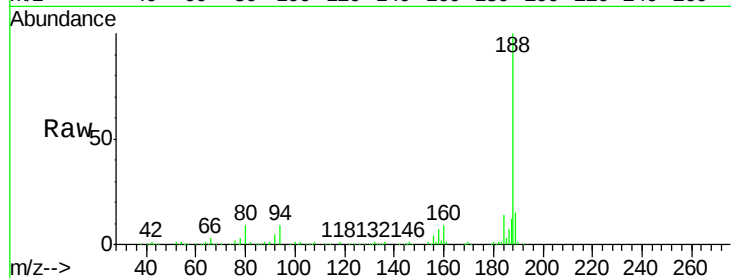




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113770.D
Acq: 15 Apr 2019 18:38

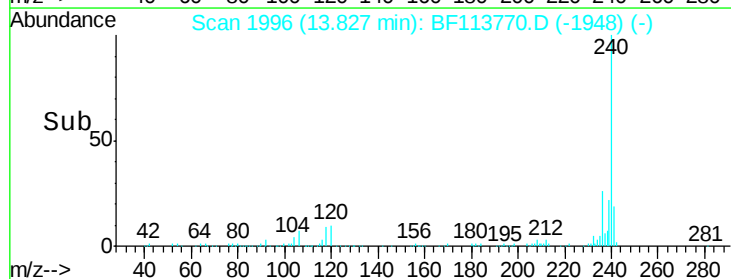
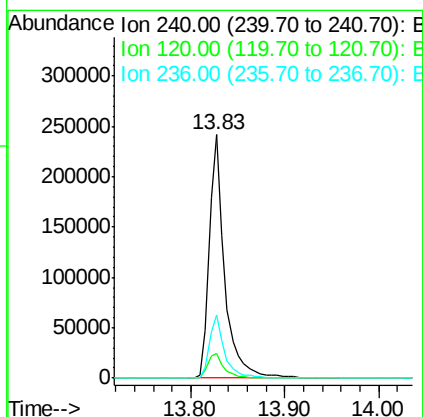
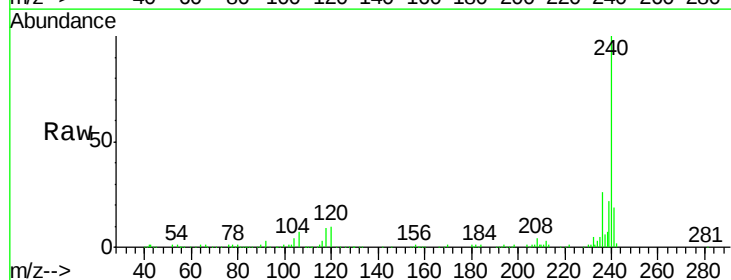
Instrument :
BNA_F
ClientSampled :
TP-17-S

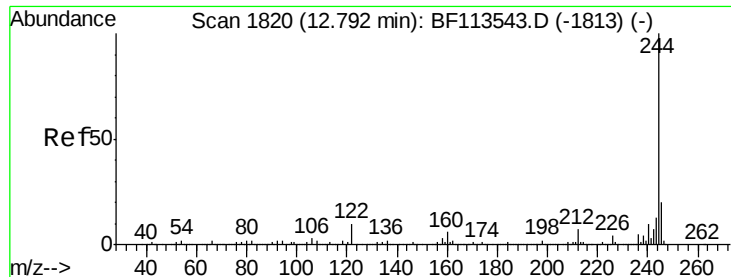
Tgt Ion:188 Resp: 446112
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.1 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113770.D
Acq: 15 Apr 2019 18:38

Tgt Ion:240 Resp: 279078
Ion Ratio Lower Upper
240 100
120 9.9 8.8 13.2
236 25.8 20.9 31.3





#79

Terphenyl-d14

Concen: 101.182 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF113770.D

Acq: 15 Apr 2019 18:38

Instrument :

BNA_F

ClientSampleId :

TP-17-S

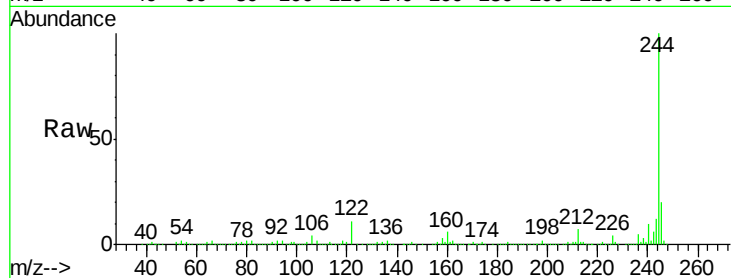
Tgt Ion:244 Resp: 1386913

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

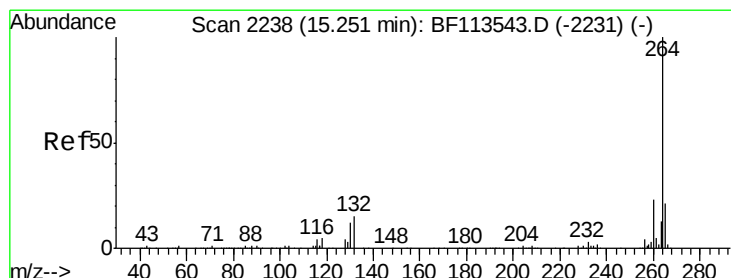
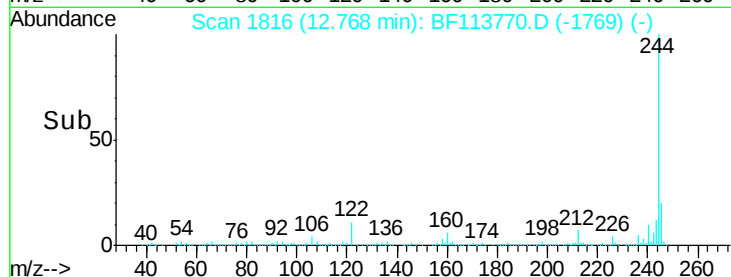
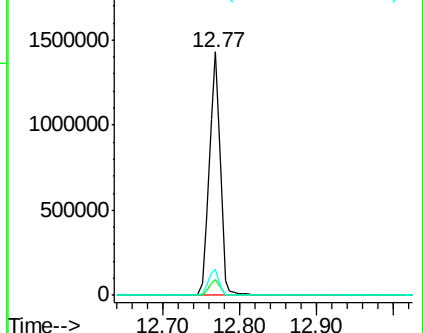
122 10.7 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BF113770.D

Acq: 15 Apr 2019 18:38

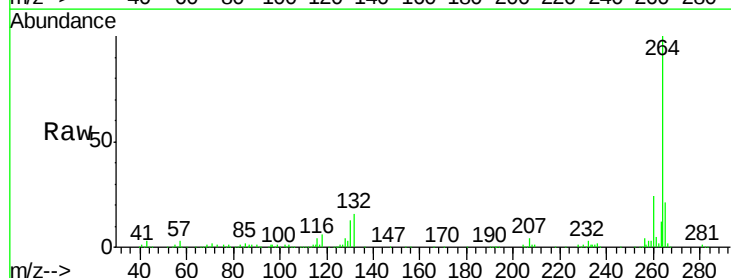
Tgt Ion:264 Resp: 281065

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 20.7 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

